Title (en)

VIDEO PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM

Title (de)

VIDEOVERARBEITUNGSVERFAHREN UND -VORRICHTUNG, ELEKTRONISCHE VORRICHTUNG UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT VIDÉO, DISPOSITIF ÉLECTRONIQUE ET SUPPORT DE STOCKAGE

Publication

EP 3644599 A4 20210303 (EN)

Application

EP 18820597 A 20180620

Priority

- CN 201710477150 A 20170621
- CN 2018092025 W 20180620

Abstract (en)

[origin: EP3644599A1] The present disclosure provides to a method and a device for video processing, an electronic device, and a storage medium, which relates to the technology of image processing. The method includes: obtaining a current image frame and a previous image frame in a video to be processed based on a preset sampling frequency value; obtaining a first skin tone weight map of the current image frame and a second skin tone weight map of the previous image frame; superimposing the first skin tone weight map and the second skin tone weight map to obtain a third skin tone weight map; and superimposing a first luminance map of the current image frame and a second luminance map based on the third skin tone weight map to obtain a second image. The first luminance map is a luminance map of the current image frame, and the second luminance map is a map obtained after the first luminance map is smoothed. It is avoided that beautification cannot be implemented because the facial features cannot be detected, thereby avoiding a flicking or sporadic beautification effect of an image during a process of previewing or camera capturing.

IPC 8 full level

H04N 5/232 (2006.01); **G06T 5/00** (2006.01)

CPC (source: CN EP US)

G06T 5/70 (2024.01 - CN EP US); **G06T 5/92** (2024.01 - EP US); **G06T 7/90** (2017.01 - US); **G06V 40/162** (2022.01 - US); **G06V 40/165** (2022.01 - US); **H04N 23/62** (2023.01 - CN); **H04N 23/80** (2023.01 - CN EP); **H04N 23/951** (2023.01 - CN EP); G06T 2207/30201 (2013.01 - EP US); G06T 2207/30204 (2013.01 - US); H04N 23/611 (2023.01 - EP)

Citation (search report)

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DOCDB simple family (application)

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